

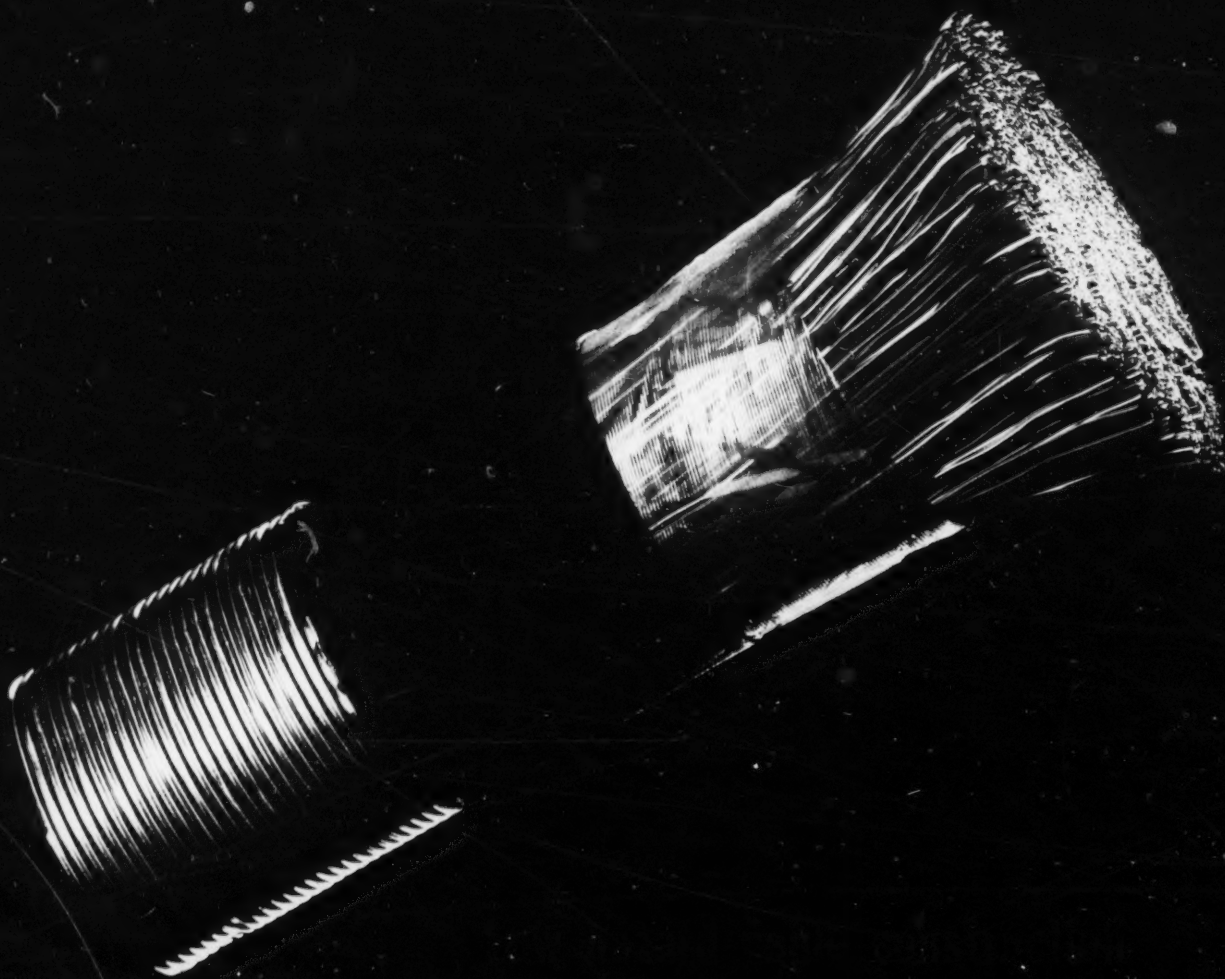
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RubberWorld

The technical service magazine for the rubber industry

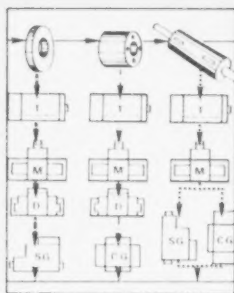
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Business Briefs

Essex Chemical acquired **Union Plastics, Inc.** Kennedale, TX, a producer of custom rotationally molded plastics products.

Du Pont has purchased an option to acquire **ETD Technology Inc.**, Shoreview, MN, a systems supplier of specialty chemicals and control processes for electroplating printed wiring boards. During the option period, Du Pont has acquired the rights to sell ETD's chemistry and control systems outside the U.S.

Jones & Vining signed a letter of intent to acquire **Data Industries' Cimtech** division which develops and markets worldwide CAD/CAM equipment for footwear design.

A multi-million dollar expansion program at **Engelhard Corp.**'s McIntyre, GA facility will increase calcined capacity and that of ancillary equipment used to manufacture the company's calcined extender pigments.

Contracts, licenses

Olde Yorke Rubber Co. was merged into **Jonathan Rubber Corp.**, a subsidiary of Valvic, Inc., of Three Bridges, NJ. The merged companies are manufacturing fabricated molded rubber items at a plant in Garrett, IN.

3M's Tartan Tooling Products and the computer aided engineering division of **Application Engineering** agreed to jointly market their two technologies to molders and moldmakers. 3M provides molded-in-place cooling channels and AE computerized mold-cooling analysis.

Through an agreement with **Du Pont**, **Goodyear**

will increase its capability to supply polyester resin. The resin will be produced using a combination of proprietary Goodyear and Du Pont technologies at Du Pont's Old Hickory, TN facility with further processing performed at Goodyear's Point Pleasant, WV or Scottsboro, AL plants.

E.C.C. Americas merged with **Moretti-Harrah Marble Co.**, known in the industry as Sylacauga Calcium Products.

Financial statements

BFGoodrich reported net income of \$16.6 million in the third quarter on sales of \$574.1 million.

Carlisle Companies Inc. had third quarter net earnings of \$4.9 million on sales of \$115.3 million.

Cooper Tire reported net earnings for the third quarter of \$7.2 million with sales of \$165.7 million.

Goodyear's net income for the third quarter was \$182.3 million on sales of \$2.6 billion.

Lubrizol Corp. announced that consolidated revenues for the third quarter were \$232.8 million with net income of \$17.7 million.

Parker Hannifin had a first quarter of 1987 net income of \$18.9 million on sales of \$444.3 million.

Rheometrics reported 1986 annual sales of \$16.5 million with net earnings of \$851,000.

Rubbermaid reported third quarter net earnings

RMA tire report through August 1986
(figures in thousands of units)

Passenger tires	YTD 1986	YTD 1985	%change
Shipments			
Original equipment	36,630	37,037	-1.10
Radial	30,770	30,839	-0.22
Replacement	94,498	92,141	2.56
Radial	81,239	73,870	10.10
Export	2,529	3,438	-26.63
Radial	1,919	2,727	-29.63
Total	133,657	132,616	0.78
Radial	114,018	107,436	6.13
Production	104,867	110,396	-5.01
Radial	88,621	87,812	0.92
Truck & bus tires			
Shipments			
Original equipment	4,643	5,210	-10.88
Radial	3,087	3,260	-5.31
Replacement	20,801	20,806	-0.02
Radial	9,876	8,842	11.69
Export	868	892	-2.69
Radial	531	461	15.18
Total	26,312	26,908	-2.21
Radial	13,494	12,563	7.41
Production	20,374	23,073	-11.70
Radial	9,847	10,150	-2.99

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Business Briefs

were \$19.6 million on sales of \$216 million.

Standard Products had first quarter sales of \$102.4 million with earnings of \$6.3 million.

Markets, news

A report by J.M. Huber says that the carbon black trade balance for the first seven months of this year improved sharply over the same period of 1985. The year-to-date balance is a negative 14 million pounds, compared for 1985's figure of -44 million pounds. For the year, imports are expected to exceed exports by 45-50 million pounds according to the report, a substantial improvement over the 1984 figure of 81 million pounds and last year's 74 million pound deficit.

Canada and Mexico are the dominant sources of imported

Carbon black trade balance(millions of lbs.)

	Total	Canada	Mexico	Other
1981	89.7	-18.5	8.1	100.1
1982	39.8	-12.1	0	51.9
1983	8.7	-21.6	-16.5	46.8
1984	-80.5	-73.8	-45.7	39.0
1985	-73.9	-68.5	-44.0	38.6
7 mos.				
1986	-43.6	-39.5	-27.5	23.4

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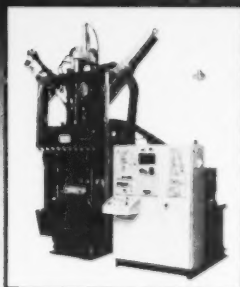
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black. The trade balance with all other countries is on the plus side, however this margin has deteriorated by over 60% in the past six years. The U.S. became a net importer of carbon black in 1984 when combined imports from Canada and Mexico increased by 50% over the volume in 1983. The report says that 1986's improvement in Canadian trade may be attributed to a strike at a Canadian plant. The final deficit for the year is expected to be much greater than would be extrapolated from the year-to-date figure. To a lesser extent, the imbalance with Mexico is anticipated to be much higher than at present, but less than experienced last year.

STATEMENT OF OWNERSHIP MANAGEMENT AND CIRCULATION

(Act of August 12, 1970; Section 3685, Title 39, United States Code)

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- 1B. Publication no.: 00359572.
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9. Not applicable.
10. Extent and nature of circulation:

	Average no. copies each issue during preceding 12 months	Actual no. copies of single issue pub- lished nearest to filing date
A. Total no. copies printed (net press run).....	13,221	12,949
B. Paid Circulation		
1. Sales through dealers and carriers, street vendors and counter sales	None	None
2. Mail subscriptions	6,727	6,857
C. Total paid circulation	6,727	6,857
D. Free distribution by mail, carrier or other means: Samples, complimentary, and other free copies ...	5,502	5,569
E. Total distribution (Sum of C and D)	12,229	12,426
F. Copies not distributed:		
1. Office use, left-over, unaccounted, spoiled after printing	992	523
2. Returns from news agents	None	None
G. Total (Sum of E, F1 and 2 - should equal net press run shown in A)	13,221	12,949

I certify that the statements made by me above are correct and complete.

Job H. Lippincott
Publisher